

NAVY review
completed.

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PREPARED AND DISSEMINATED BY CENTRAL INTELLIGENCE AGENCY			
COUNTRY Hungary		25X1	
SUBJECT ARMY review completed. Electric Power Distribution and Electrical Sub-Stations in Hungary		DATE DISTRIBUTED: NO. OF PAGES: 2 SUPPLEMENT TO REPORT: 2	
		25X1	

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USAF review
completed.

1. **Electric Power and Installation Enterprises (Villamos Erő Tervező és Szerelő Vállalat)** which is located at Martonka Street in Budapest. This is a division of the old Ganz Company combine, which was split into various smaller enterprises in 1951.

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2. The director of this enterprise was **József Eros**, a Party man and proud of his graduation from the Red Academy. The chief engineer was **Pál Furedi**. The planning department was under the direct supervision of **Sándor Iness**, an engineer; the plans execution department was under the supervision of **Bénes György**. The construction department was supervised by **Gyula Kory** and the technical engineering department was under the supervision of **Antal Kory**. The chief bookkeeper was **László Magyar**, who also acted in the capacity of administrator in cooperation with **Eros** and **Furedi**. The enterprise employed about one thousand workers in all, of which five hundred were field technicians engaged in construction work wherever required in Hungary, 150 technicians engaged in the construction of the switchboards and switch-gear equipment for use in the field installations, about 150 engineers and technicians for the design work connected with the field installations, and about two hundred office

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SUBJECT Electric Power Distribution and Electrical Sub-Stations in Hungary		
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This report is the result of a joint collection effort of the A - Force, the Army, the Navy, and CIA and is disseminated in accordance with the provisions of NSCSD #7.		
1. [redacted] the Electric Power and Installation Enterprise, Vasmuvelő Tervező és Szerelő Vállalat, located at Martonvásár near Budapest. This is a division of the old Ganz Company combine, which was split into various smaller enterprises in 1951. [redacted]		
2. The director of this enterprise was József Eros, a Party man and proud of his graduation from the Red Academy. The chief engineer was Pál Furedi. The planning department was under the direct supervision of Sándor Iness, an engineer; the plans execution department was under the supervision of Bénes Bányai. The construction department was supervised by Gyula Kory and the technical engineering department was under the supervision of Antal Kory. The chief bookkeeper was László Magyar, who also acted in the capacity of administrator in cooperation with Eros and Furedi. The enterprise employed about one thousand workers in all, of which five hundred were field technicians engaged in construction work wherever required in Hungary, 150 technicians engaged in the construction of the switchboards and switch-gear equipment for use in the field installations, about 150 engineers and technicians for the design work required for the field installations, and about two hundred office workers such as secretaries, etc.		
3. This company manufactured no equipment of its own. It merely assembled switchboards and switch-gear for specific power plant installations. [redacted] designed power plants and sub-stations and installed the necessary equipment which was purchased from other firms which manufactured it.		
4. [redacted] power plant locations and equipment installations in Hungary: A. Budapest: - 180 megawatt capacity, supplies power primarily to the Stalin Steel Works. This is a steam operated plant containing five Ganz generators.		

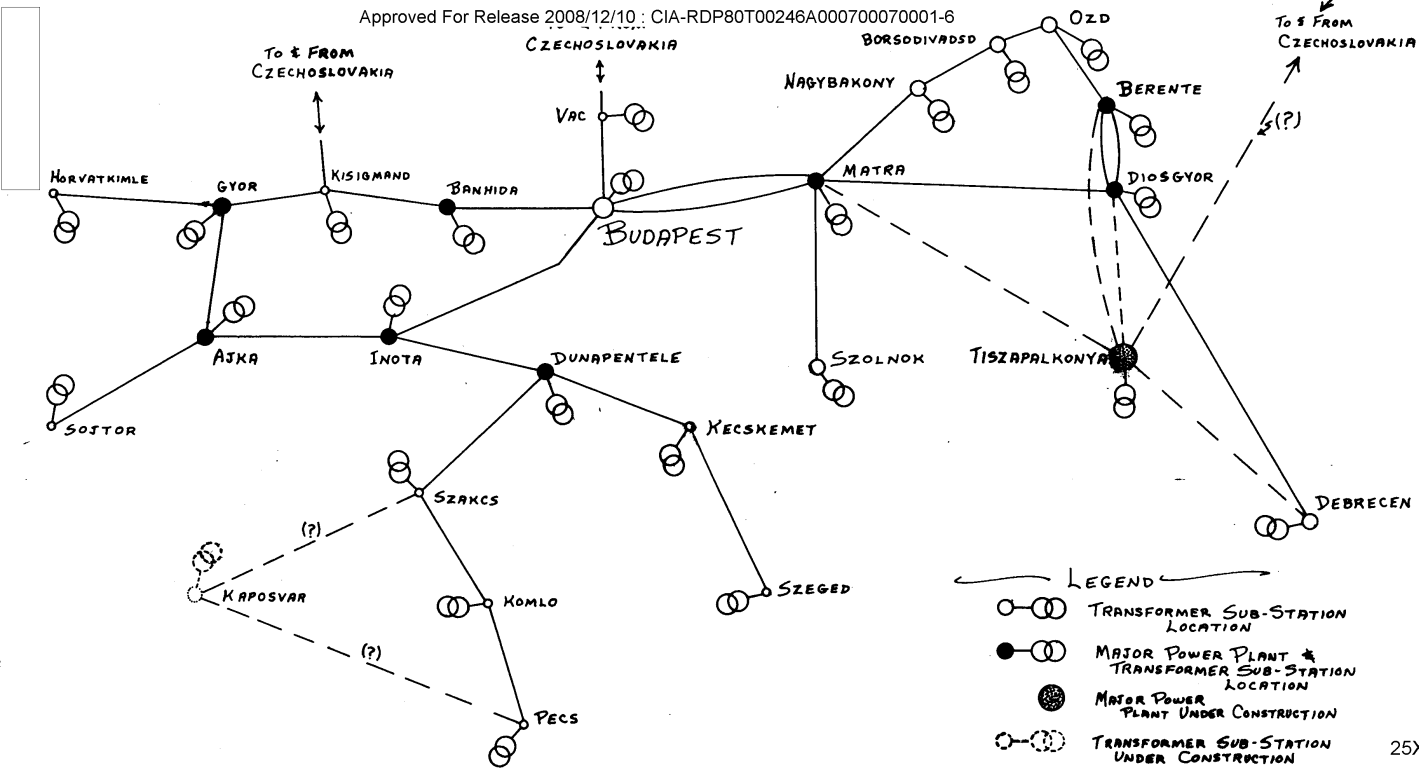
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- B. **Isztas**:- 120 megawatt capacity, supplies power primarily to the aluminum plant. Steam operated with six Skoda generators of Czech origin. This plant is constantly having troubles with generator rotor shaft bearings.
- C. **Bioogyer**:- Present capacity 16.5 megawatts but planned increase to 32.5 megawatts. The two presently installed generators are rated at 10.5 and 6.5 megawatts with a primary voltage of 3 kilovolts and a secondary voltage of 35 kilovolts. The two new generators will be rated at 8 megawatts each and will have 6 kilovolt primaries and 35 kilovolt secondaries.
- D. **Kazinobaraika (Barante)**:- 240 megawatt capacity, either five or six steam operated generators.
- E. **Tiszapalkonya**:- Under construction, planned capacity to be 240 megawatts from six generators. To supply power to the local chemical factory. Construction started in May 1956.
- F. **Pecusajahy**:- Capacity unknown, under construction, to supply power probably to the local area uranium mines. Will probably have from four to six generators.
- G. **Matra**:- 120 megawatt capacity, five or six generators. This is a relatively new power plant. 25X1
- H. **Kalsfold**:- This plant is in the process of being modernized. 25X1
- I. **Bahda**:- Capacity 50 to 100 megawatts and is also in the process of modernization. 25X1
- J. **Ajka**:- New plant still under construction. 25X1
25X1
- K. **Gyor**:- This power plant is in the process of being enlarged. 25X1
25X1
- L. **Tiszalok**:- This is the only hydro-electric power station in the Hungarian power grid. there are either two or three generators rated about 6 megawatts per unit in operation here. 25X1
- ✓ [REDACTED] 25X1

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HUNGARIAN 120 KILOVOLT ELECTRIC POWER
TRANSFORMER SUB-STATION
LOCATIONS

ATTACHMENT #2

VERTICAL FILE